



March 9, 2026

S. Kurshid Hoda, CPP
Director of Engineering Department
Village of Orland Park
14700 Ravinia Avenue
Orland Park, Illinois 60462

RE: Amendment 1: Ravinia Avnue Extension - Phase II Design Engineering I Median Crossing Removal on 159th - 400ft West of LaGrange Road

Dear Mr. Hoda,

Thank you for the opportunity to submit this amendment to our Ravinia Avenue Extension contract currently underway. The is amendment provides Phase II Engineering for the removal of the existing median crossing to the shopping plaza located at the Northwest corner of 159th and LaGrange. The project will include extending the dual left turns for eastbound 159th to LaGrange Northbound by extending the raised median west through the existing median opening.

Attached is the additional scope of services and proposed fee to execute the work. If you have any questions regarding our qualifications, please feel free to contact me or Jason Holy at Jholy@v3co.com or via phone at 630.254.1522.

Sincerely,

V3 Companies, Ltd.

A handwritten signature in blue ink, appearing to read 'Kurt Corrigan', with a horizontal line extending to the right.

Kurt Corrigan, P.E.

Vice President of Municipal Services

Attachments: Exhibit A – Scope of Services

Exhibit B – Fee Schedule

Exhibit C - Schedule



EXHIBIT A – SCOPE OF SERVICES

MEDIAN CROSSING REMOVAL ON 159TH 400 FT WEST OF LAGRANGE ROAD

SCOPE OF SERVICES – PHASE II ENGINEERING

The following is the scope of services necessary to successfully deliver plans, specifications and construction estimates to the Village of Orland Park for the removal of an existing left turn lane to the shopping plaza on the northwest corner of LaGrange Rd and 159th Street. We will also extend the dual left turn lanes for eastbound left turn lanes for the LaGrange Rd and 159th Street signal based on current traffic volumes. The services will meet Village of Orland Park, and IDOT policies, procedures, and guidelines. This scope of services amends our current Ravinia Avenue Extension contract.

TASK 1 – TOPOGRAPHIC PICKUP SURVEY

A topographic survey of the limits of the project limits was previously performed by other consultants doing work in the area. V3 will review the existing survey data/topographic base mapping and provide supplemental survey services to detail any conditions along the corridor that have changed since the other surveys were completed. V3 will also locate any items that may have been missed during the previous survey along with any items that may require additional detail for design purposes.

Topographic pick-up survey services will consist of the following tasks:

- Review of the survey data and topographic base mapping obtained during other project in the area.
- Location and calibration of horizontal and vertical control data supplied and add control as necessary.
- Field verification of the topography depicted in the Phase I base mapping.
- Location of new or missing topographic features.
- Determination of invert elevations, pipe sizes and pipe material for drainage system (for any items not surveyed during Phase I in previous projects).
- Confirmation of Phase I utility information via a J.U.L.I.E. locate.
- Office work to process data files and create topographic mapping.

All survey work will be in accordance to IDOT's Survey Manual and IDOT's Computer Aided Design, Drafting, Modeling and Deliverables Manual.

TASK 2 – FIELD RECONNAISSANCE

Upon completion of the survey, V3 will walk the site to verify the existing pavement condition on either end of the extension, identify potential conflicts with existing utilities and verify existing conditions collected during survey, data collection and JULIE survey. In addition, V3 will evaluate the existing condition of the drainage structures. V3 will also evaluate the intersection of 159th Street and LaGrange Rd for the correct dule turn bay length.

TASK 3 – UTILITY COORDINATION

Timely coordination with the utility companies is important to meeting the design and construction schedule. The following is included under this task:



EXHIBIT A – SCOPE OF SERVICES

MEDIAN CROSSING REMOVAL ON 159TH 400 FT WEST OF LAGRANGE ROAD

- V3 will prepare letters and exhibits to initiate coordination with utility companies within the project corridor.
- V3 will review and identify potential utility conflicts according to the proposed design.
- Utility Coordination Field Verification Meetings – up to two (2) field meetings with one V3 project team member present. Hours for utility coordination meetings are included in the meetings task below.

Plans will be submitted to private utility companies at the 75% and 100% level of completion to coordinate any required utility adjustments/relocations.

TASK 4 – ROADWAY PERMITTING

V3 will prepare necessary permit documents for IDOT approval. Actual permit will not be provided by IDOT until a contractor is selected and permit and bond forms completed. This task includes all necessary coordination and submittals to IDOT for approval and permit.

TASK 5 – ROADWAY DRAINAGE SYSTEM DESIGN

V3 will review the previously prepared the existing drainage system with in the improvement and determine if any additional structures are needed or they just need to be moved around to accommodate the roadway improvements.

TASK 6 – PLANS, SPECIFICATION & ESTIMATES

Construction plans and specifications for the roadway improvements will be prepared in accordance to Village of Orland Park and IDOT standards and guidelines at 75% (pre-final) and 100% (final) stages. The plans will consist of the following sheets:

- Cover sheet
- Index of sheets/general notes
- Summary of quantities
- Typical sections
- Schedule of quantities
- Alignment, ties, and benchmarks
- Maintenance of traffic plans and notes
- Erosion and sediment control plans and notes (SWPPP)
- Removal plans
- Roadway plan/profile
- Drainage and utility plan and profile
- Pavement marking and signing plans
- Landscape median plans
- Will-South Cook Erosion Control Details
- Village of Orland Park details
- IDOT construction details



EXHIBIT A – SCOPE OF SERVICES

MEDIAN CROSSING REMOVAL ON 159TH 400 FT WEST OF LAGRANGE ROAD

- Cross sections

V3 will prepare quantity computations and engineer’s opinion of probable construction costs at both the 75% and 100% stages of the project. The computed quantities will serve as the basis for the Summary of Quantities sheet and the engineer’s opinion of probable construction costs.

Specifications and special provisions will be prepared at the pre-final (75%) and final (100%) stages of the project. Where a project item contains work, material, unique sequence of operations or any other requirements that are not included in the Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Recurring Special Provisions or BDE Special Provisions, a project specific Special Provision will be written.

Plans, specifications and estimates will be submitted to the Village, local agencies and utility companies for review at the 75% and 100% stages. All documents will be revised based on comments received from reviewing agencies. A disposition of comments will be prepared with each resubmittal.

TASK 7 – BID SUPPORT AND COORDINATION

During the bidding phase, V3 will:

- Provide responses to bidder questions and answer RFI’s that arise during the bidding phase.
- Issue any addendums to perspective bidders as required to interpret or clarify the Bid Documents.
- Assist the Village of Orland Park in reviewing the bid proposals and prepare a recommendation of award of contract letter.
- This project will be let through the Village of Orland Park.

TASK 8 – PROJECT COORDINATION AND MEETINGS

Project administration and management for the project will be performed by the Project Manager.

V3 will attend meetings as required throughout the duration of the project. Anticipated meetings could include, but are not limited to:

- Progress meetings with Village staff (2)
- Utility coordination meetings (2)

design phase

**Left Turn Lane Removal 159th and LaGrange Road and Lengthen Dual Lefts
2/23/2026**

Exhibit B

TASK	STAFF							Survey Manager	Survey Crew Chief	TOTAL HOURS	DIRECT COST	TOTAL FEE
	Project Director	Road Project Manager	Drainage Project Manager	Drain Design Eng II	Design Eng II	Technician						
Rates with a 2.80 Multiplier	\$ 272.00	\$ 232.00	\$ 197.00	\$ 119.00	\$ 125.00	\$ 162.00	\$ 201.00	\$ 135.00				
Task 1 Topographic Pickup Survey						10	5	24	39		\$ 5,860	
Task 2 Field Reconnaissance		3				4	2		9		\$ 1,523	
Task 3 Utility Coordination		6				10			16		\$ 2,646	
Task 4 Roadway Permitting		20				10			30		\$ 5,895	
Task 5 Roadway Drainage System Design		2	4	16					22		\$ 3,160	
Task 6 Plans, Specifications and Estimate		20				200	20		240		\$ 32,971	
Task 7 Bid Support and Coordination		10				5			15		\$ 2,947	
Task 8 Project Coordination and Meetings	4	20				12			36		\$ 7,234	
Total Hours	4	81	4	16	241	32	5	24	407			
									Total	\$ -	\$ 62,236	

Grand Total With Extra Work \$62,236

